

EXTENDABLE AND RETRACTABLE LEAD WITH AN ACTIVE FIXATION ASSEMBLY

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Abstract of the Disclosure

An extendable and retractable lead includes a lead body which extends from a distal end to a proximal end, where a conductor is disposed within the lead body. The lead assembly further includes a piston that is movably disposed within the lead body. A fixation helix is supported by the piston at a first portion of the fixation
10 helix, where the first portion of the fixation helix forms a drive mechanism that advances and/or retracts the fixation helix.

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